

CITY OF TORRANCE, CALIFORNIA

**ADDENDUM NO. 4
Issued: July 22, 2010**

TO

**PROPOSAL, SPECIFICATIONS, BOND AND
AFFIDAVIT FOR THE CONSTRUCTION
OF
DEL AMO BOULEVARD EXTENSION, T-30
FEDERAL PROJECT NO. ESPLRSTP 5249-(021)
B2010-12**

Note the following changes and/or additions to the Plans and Specifications for the project indicated above. The bidder shall execute the Certification at the end of this addendum, and shall **attach all pages of this addendum to the Contract Documents submitted with the Bid**. In addition, the bidder shall complete and submit the "Acknowledgment of Addenda Received" Form provided in Section C of the Specifications.

1. Refer to Specifications SECTION A – NOTICE OF INVITING BIDS and ADDENDUM No. 3 - Item #1.

The City has again delayed the date to open bids. Consequently, the first paragraph, per Addendum #3, is hereby deleted in its entirety and new language is added as follows:

"Notice is hereby given that sealed bids for performing the following described work will be received at the Office of the City Clerk of the City of Torrance, California, **until 10:00 a.m. on Friday, August 6, 2010**, after which time they will be publicly opened and read at approximately 10:20 a.m. in the Council Chambers of said City:"

2. Refer to the PLAN SHEETS S-106, S-107, S-110, & S-112 (sheets 71, 72, 75, and 76) Bearing Pad Dimensions.

The various references on these plan sheets and listed shown below regarding the bearing pads are hereby deleted.

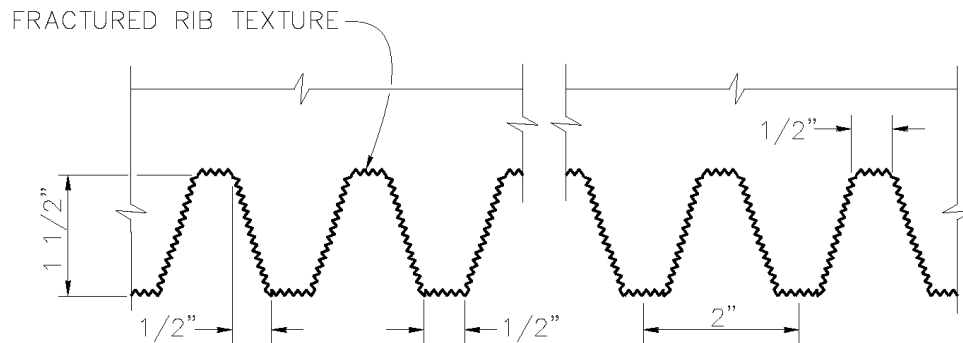
- 18" X 16" X 1" Elastomeric Reinforced Steel Bearing Pads: and
- Elastomeric Bearing Pad 18" X 14" X 1 1/2" Steel Reinforced Bearing Pad: and
- 18" X 14" X 1 1/2" Steel Reinforced Bearing Pad

Add the following reference on these plan sheets to replace the above-deleted references regarding the bearing pads

18" X 12" X 2.5" Elastomeric Reinforced Steel Bearing Pads

3. **Refer to PLAN SHEET S-111 (sheet 76) Abutment Details No. 4.**

The detail below is hereby added to plan sheet to address the architectural treatment.



(FRACTURED RIB TEXTURE)



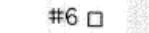

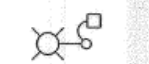
ARCHITECTURAL TREATMENT

NTS

4. **Refer to PLAN SHEETS E-101 through E-106 (Sheets 123 through 128) and to the "Symbols" and "Construction Notes"**

The "Symbols" section is hereby revised as shown below.

SYMBOLS

	1 1/2" RIGID GALVANIZED STEEL CONDUIT ENCASED IN BRIDGE STRUCTURE. PVC SCH 40 IN UNDERGROUND LOCATIONS, 30" BELOW GRADE UNLESS OTHERWISE NOTED. #6 AWG CONDUCTORS AND #8 GND UNLESS OTHERWISE NOTED.
	2" PVC SCHEDULE 40 CONDUIT, 30" BELOW GRADE CONDUIT PLACED BY CONTRACTOR AND WIRE INSTALLED BY SOUTHERN CALIFORNIA EDISON (SCE).
	CALTRANS TYPE 5 OR TYPE 6 PULLBOX, TYPE AS INDICATED, SEE DETAIL 3, SHEET E-108
	200 WATT HPS CUT-OFF LUMINAIRE ON 28' CONCRETE STREET LIGHT POLE MOUNTED ON BRIDGE STRUCTURE WITH PULL BOX AND FUSEHOLDER. NUMBERS NEXT TO SYMBOL DESIGNATE CIRCUIT. CALTRANS TYPE 9A PULL BOX, UNLESS OTHERWISE NOTED
	PROPOSED 22,000 LUMEN (200 WATT) HPS LAMPS ON 30' CONCRETE STREET LIGHT POLE, AND PULL BOX. STREET LIGHT POLE, LUMINAIRE, CONDUIT, WIRE AND TRAFFIC RATED TYPE 5 PULLBOX BY SCE. CONDUIT AND PULL BOX PLACED BY CONTRACTOR

The "Construction Notes" section is hereby revised as shown below.

CONSTRUCTION NOTES:

- ① ~~FURNISH~~ STREET LIGHT – AMERON POLE NO. 1C1-28 N8 (28 FOOT CONCRETE POLE) UNDERGROUND SERVICED, GENERAL ELECTRIC M2RC-20S1A-1GMC3, M-250R2, LUMINAIRE WITH CUT OFF, 200 WATT HIGH PRESSURE SODIUM, 8 FOOT ARM, 2 FOOT BEHIND CURB FACE UNLESS OTHERWISE NOTED. INSTALLED BY SOUTHERN CALIFORNIA EDISON.
- ② STREET LIGHT INSTALLATION TO BE COORDINATED WITH SOUTHERN CALIFORNIA EDISON, EXACT LOCATION OF LIGHTS TO BE DETERMINED BY SOUTHERN CALIFORNIA EDISON. ~~CONTRACTOR SHALL PAY ALL COSTS ASSOCIATED WITH THE STREET LIGHT INSTALLATION/REMOVAL.~~
- ③ CONTRACTOR SHALL COORDINATE INSTALLATION OF STREET LIGHTING SYSTEM TO AVOID DISTURBING EXISTING TREES AND TREE ROOT SYSTEM IN PARK WAY.

5. Refer to pages C-3, C-7 and C-8 of the Bidder's Proposal document on blue-colored paper included with the Contract Documents.

The quantity for Bid Item #41 is hereby increased to 27,068 CY and Bid Item #44 is hereby deleted as shown below. The bidder shall make these corrections as shown below on its blue-colored original Bidder's Proposal to be submitted with your Bid. Should the bidder not correctly make the corrections below, it would not necessarily result in a non-responsive bid.

SECTION 3A - ROADWAY - Earthwork						
41	UNCLASSIFIED EXCAVATION	300-2	27,068 17,068	CY	\$	\$
42	UNCLASSIFIED FILL (IMPORT)	300-4	900	CY	\$	\$
43	(OMITTED)		0		\$	\$
44	SLOPE PROTECTION (OMITTED)	300-11 303A-9	330	CY	\$	\$

Bid Item #151 is hereby deleted as shown below as this work is already included in Bid Item #153. The bidder shall make these corrections as shown below on its blue-colored original Bidder's Proposal to be submitted with your Bid. Should the bidder not correctly make the corrections below, it would not necessarily result in a non-responsive bid.

SECTION 5b - UTILITIES - Lighting						
150	LIGHT POLE FIXTURES (SCE)	86-8.03	40	EA	\$	\$
151	ELECTRICAL (SCE) (OMITTED)	86-8.03	40	EA	\$	\$

Bid Item #153 is hereby revised as shown below. Bid Item #156 is hereby deleted as shown below as this work is already included in Bid Item #158. The bidder shall make these corrections as shown below on its blue-colored original Bidder's Proposal to be submitted with your Bid. Should the bidder not correctly make the corrections below, it would not necessarily result in a non-responsive bid.

153	CONDUIT, WIRE , TRENCH & BACKFILL (SCE)	86-2.05	1	LS	\$	\$
154	PEDESTAL, PAD & GROUNDING (SCE)	86-2.04 86-8.03	2	EA	\$	\$
155	LIGHT POLE FIXTURES (CITY)	86-8.03	13	EA	\$	\$
156	ELECTRICAL (CITY) (OMITTED)	86-2.03	40	EA	\$	\$

6. Refer to the Special Provisions page E-64, UNCLASSIFIED EXCAVATION, SECTION 300-2.2.1 General.

Add the following:

"A stockpile of unclassified fill with an approximate volume of 10,000 CY is currently stored on City-owned property, just east of the intersection of Del Amo Blvd @ Maple Ave. This material has been tested for geotechnical properties and environmental compliance. A copy of the test reports are available in the Appendices of this document. This unclassified fill material is available for the contractor to use as unclassified fill for this project and can be used only in areas not behind or within the limits of the MSE walls. The Contractor is solely responsible to coordinate and transport the unclassified fill to its final disposition, including grading and compaction efforts.

Payment for loading, unloading, transporting, stockpiling; on-site earthwork/grading; and compaction to being complete in-place for all Unclassified Fill originating from the City's stockpile shall be per the Contract Unit price for UNCLASSIFIED EXCAVATION."

7. **Refer to the Special Provisions page E-64, UNCLASSIFIED EXCAVATION, SECTION 300-2.9 Payment.**

Add the following:

Payment for excavating, grading, removing, stockpiling, and/or relocating unclassified material to/from the "Overexcavation Limit" shown on the plans shall be considered included in the unit bid item for UNCLASSIFIED EXCAVATION, unless however payment for said excavated material is already included in the unit bid price for another bid item (e.g. REMOVE EXISTING PAYMENT AND SUBGRADE; MSE MECHANICALLY STABILIZED EARTH (MSE) WALL, etc.),

8. **Refer to the Special Provisions page E-64 and E-65, UNCLASSIFIED FILL, SECTION 300-4.9 Measurement and Payment.**

The first two paragraphs are hereby deleted in their entirety, as shown below.

~~"A stockpile of unclassified fill with an approximate volume of 10,000 CY is currently stored on City-owned property, just east of the intersection of Del Amo Blvd @ Maple Ave. This material has been tested for geotechnical properties and environmental compliance. A copy of the test reports are available in the Appendices. This unclassified fill material is available for the contractor to use as unclassified fill for this project and can be used only in areas not behind or within the limits of the MSE walls. The Contractor is solely responsible to coordinate and transport the unclassified fill to its final disposition, including grading and compaction efforts.~~

~~Payment for loading, unloading, transporting, stockpiling; on-site earthwork/grading; and compaction to being complete in place for all Unclassified Fill originating from the City's stockpile shall be per the Contract Unit price for CLEARING AND GRUBBING."~~

9. **Refer to the Special Provisions page E-64, SECTION 300-13.1 General.**

Add the following after the last paragraph:

"The MSE wall panels shall have a 1 ½" fractured rib texture or similar surface finish on the outside face of the panels. Refer to the Architectural Treatment detail added per Addendum #4 and as Item No. 3."

10. **Refer to the Special Provisions page E-108, SECTION 86-2.05E.**

Delete the third paragraph in its entirety and replace with the following paragraph:

"Payment for Work in this subsection and for locations off the elevated roadway shall be made on a lump sum basis per the Contract unit price for CONDUIT, TRENCH AND BACKFILL (SCE) and shall include all conduits, handholes, pull ropes, street light cut-outs including temporary pavement, and incidentals.

Payment for Work in this subsection and for locations on the elevated roadway shall be made on a lump sum basis per the Contract unit price for CONDUIT, WIRE, TRENCH AND BACKFILL (CITY) and shall include all conduits, wiring, handholes, pull ropes, street light cut-outs including temporary pavement, and incidentals."

11. **Refer to the Special Provisions page E-121, SECTION 86-8.03 Payment Lighting.**

The first two paragraphs, as shown below, are hereby deleted in their entirety:

- ~~"Payment for Light Pole Fixtures (SCE) will be made per each unit for the installation of light standard, including base and luminaire, for fixtures designated facilities maintained by Southern California Edison (SCE).~~
- ~~Payment for Electrical (SCE) will be made on a Lump Sum basis for lights on the lighting electrical systems designated facilities maintained by Southern California Edison (SCE). This includes conduit, wiring, trenching, earthwork, and other misc. items for installation complete in place of the lighting electrical system."~~

By Order of the City Engineer

/S/ Craig Bilezerian

CRAIG BILEZERIAN
Engineering Manager

BIDDER'S CERTIFICATION

I acknowledge receipt of the foregoing Addendum No. 4 and accept all conditions contained therein.

Bidder

By

Date

******* Submit this executed form with the bid *******

**Please fill out and submit the
“Acknowledgment of Addenda Received” form
provided in Section C of the Specifications.**